

# Calibration with Machine Learning in Astronomy

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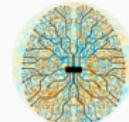
Machine Learning for Astronomy 2024

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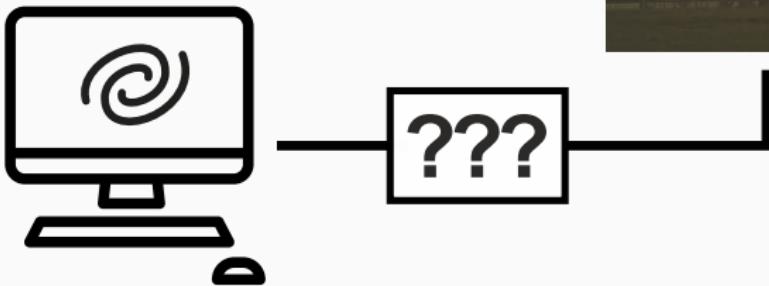
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Kaan Artuc, Daniel Molnar



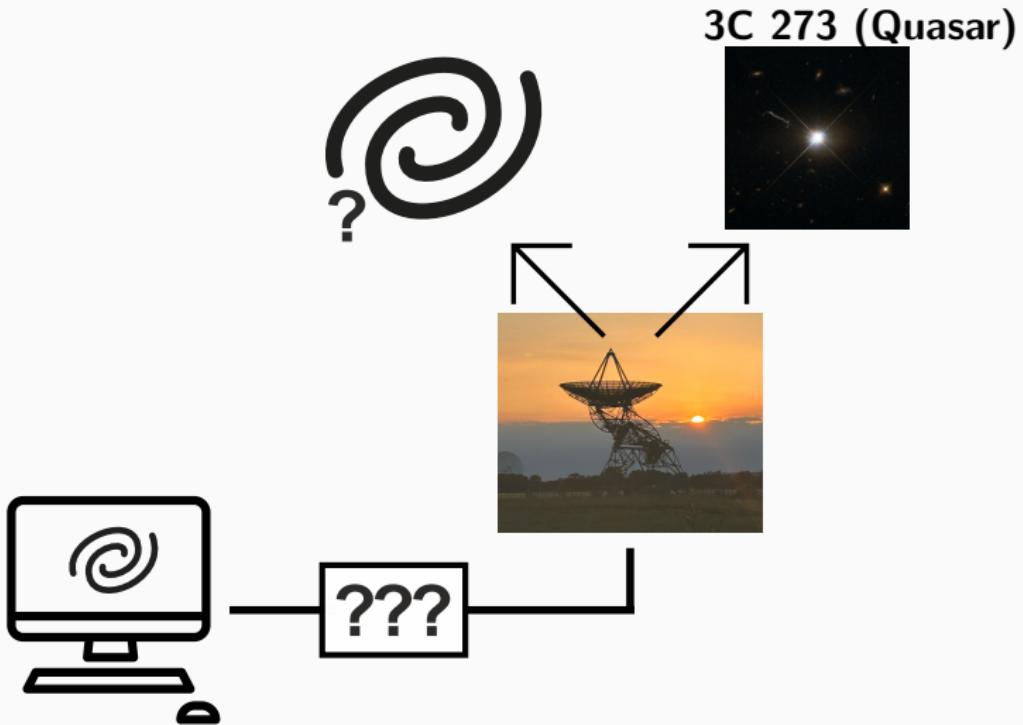
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# What is calibration in Astronomy?

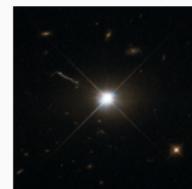
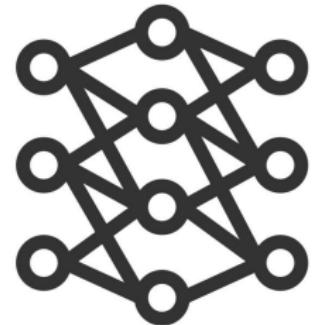


# How to calibrate?



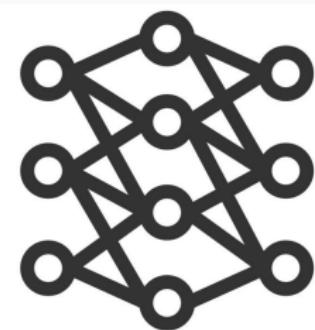
# Why is machine learning helpful?

Train

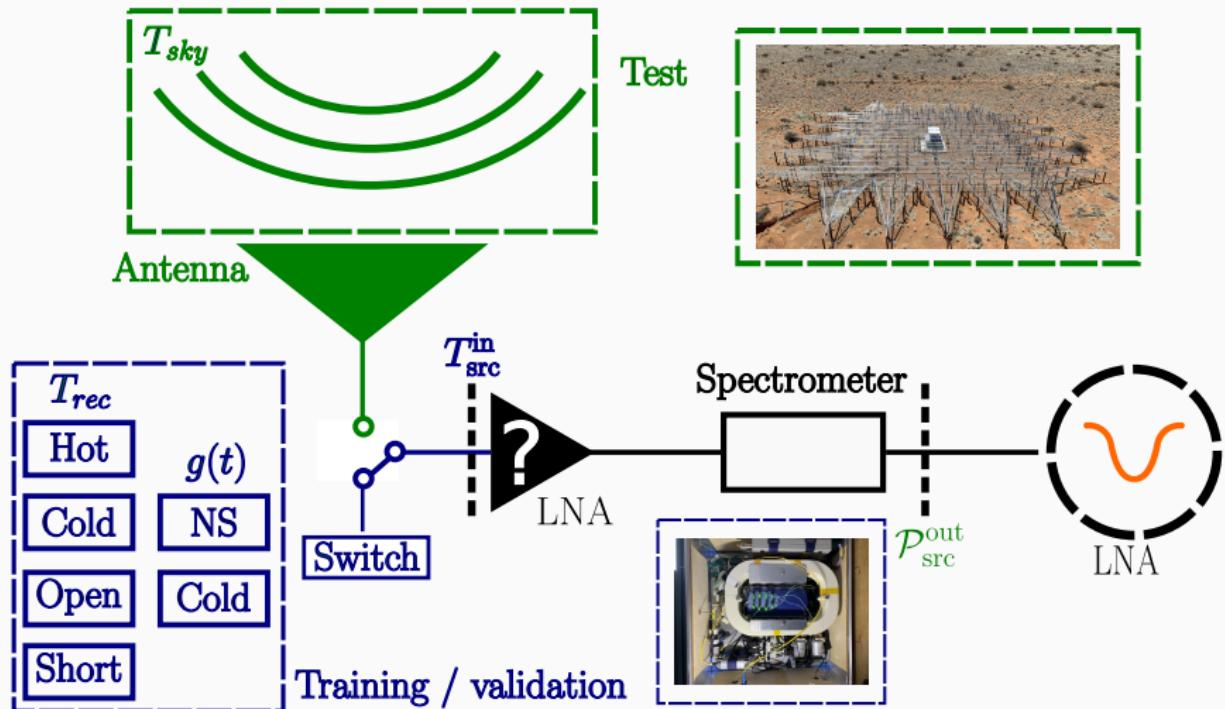


Predict

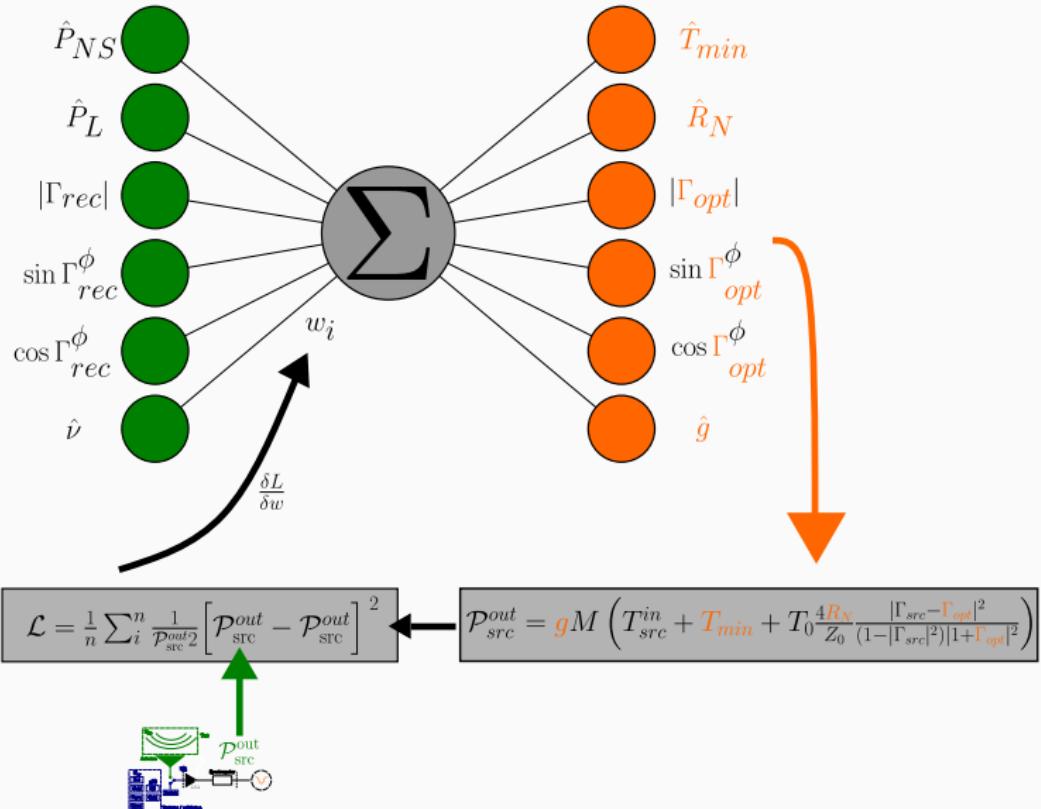
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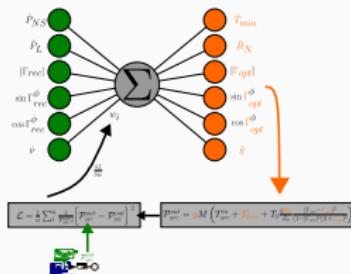
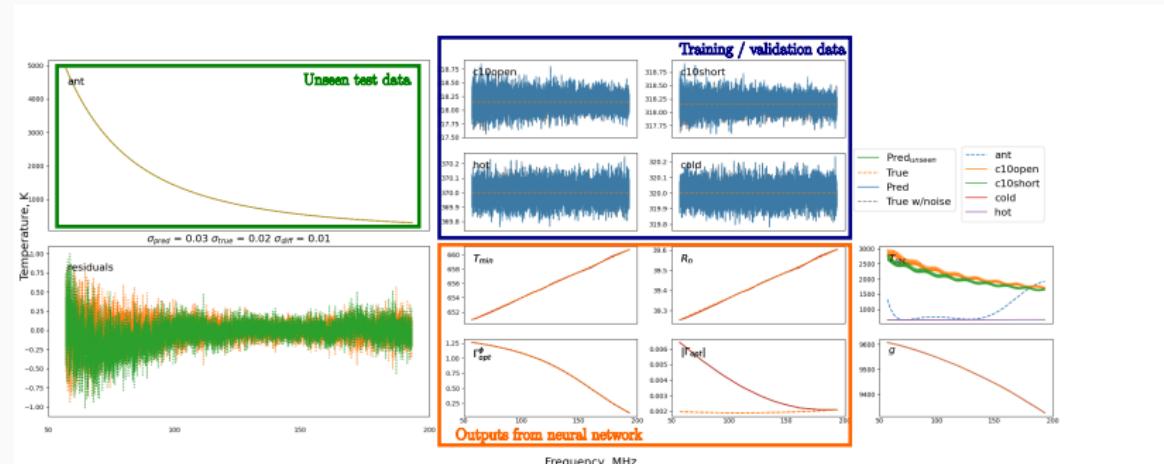
# Machine learning for radiometer calibration in global 21cm cosmology



# Machine learning for radiometer calibration in global 21cm cosmology



# Machine learning for radiometer calibration in global 21cm cosmology



Thank you!

